

EMI TEST REPORT

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Canon G3 Anechoic Room

Canon Inc.

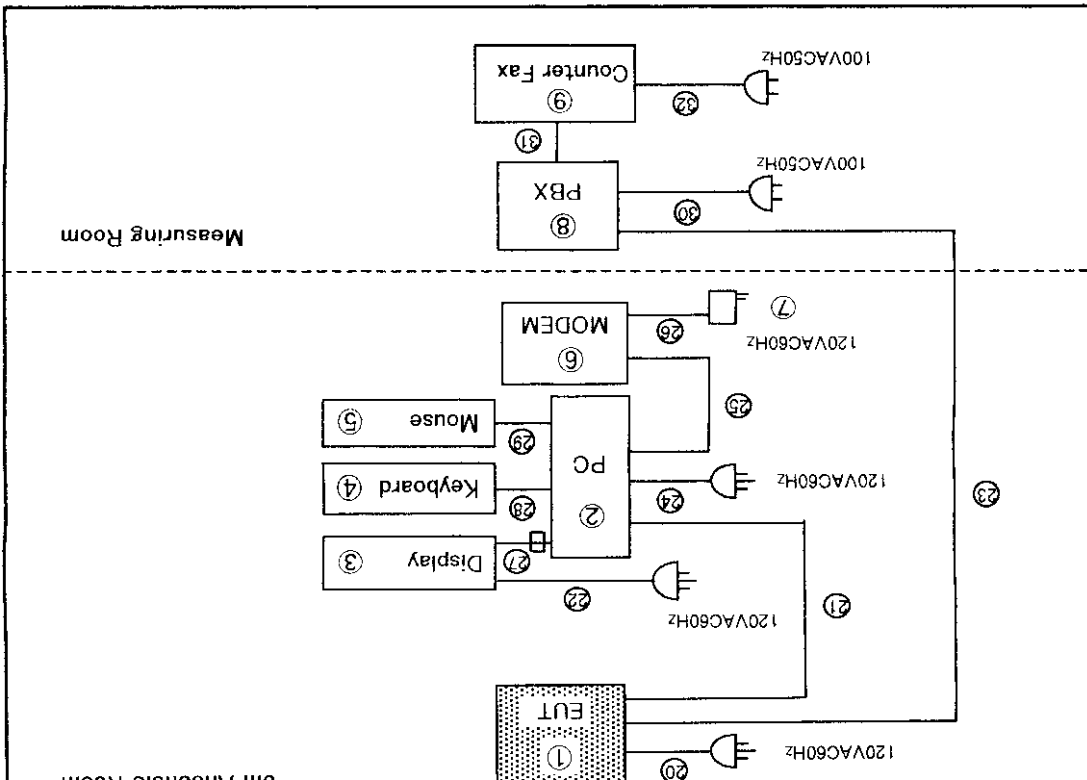
3-30-2 Shimomaruko, Ohta-ku, Tokyo 146, Japan

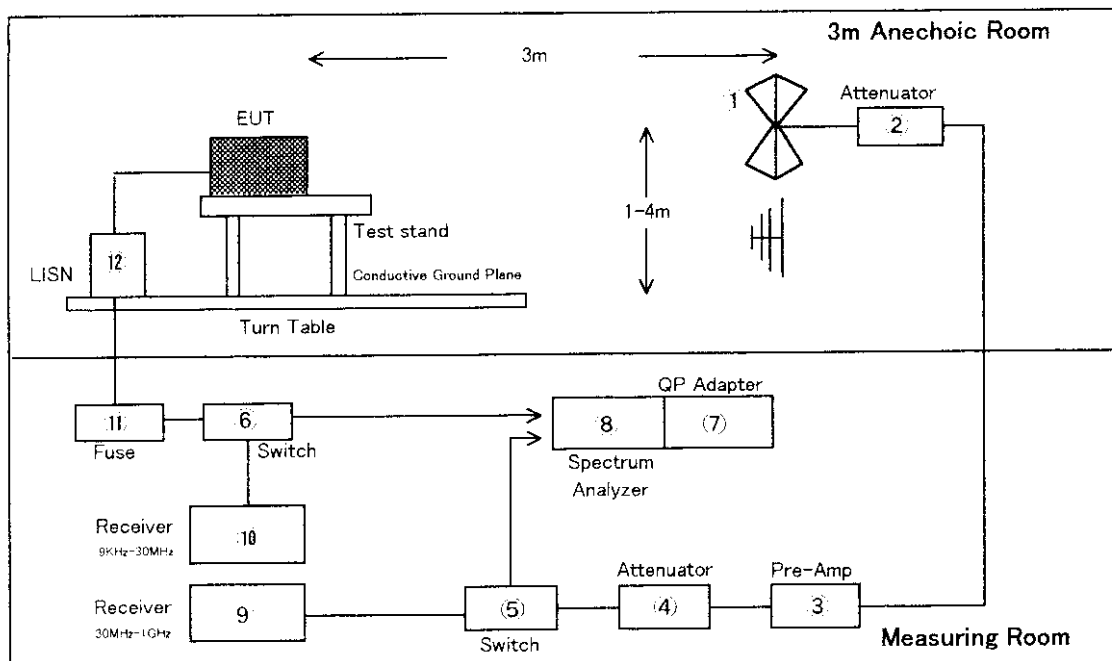
4. 測定レポートの発行 Issue of Test Report

レポートの発行 Report issued by	Canon Inc.	発行日 Issued	1998年(Y) 3月(M)24日(D)
住所 Address	3-30-2 Shimomaruko, Ohta-ku, Tokyo146, Japan		
測定場所 Site	Canon G3 Anechoic Room, 3-30-2 Shimomaruko, Ohta-ku, Tokyo 146, Japan FCC filing valid until March 1999. FCC Ref #: 31040/SIT, 1300F2		
測定者 Measured by	 Kazuhiro Yagi, Engineer, DCT		
承認 Approved by	 Etsuo Wakasugi, Director Engineer, DCT	 Shingo Uehara, Mgr, OIP Tech Assr 13, Canon Inc.	

機器名	Name of Equipment	型番	Type	型番	Model	メーカー	Manufacturer
①	EUT	H12129	DE-307	AZDH12129	Canon Inc	Canon Inc	
②	DESKPRO XE 580	3071	6352HFC20623	CNT75MBFF	COMPAQ	COMPAQ	
③	Display	411c	11125222A447	BEJMY411	COMPAQ	COMPAQ	
④	Keyboard	Enhanced III	140536-119	CIGEO35074	COMPAQ	COMPAQ	
⑤	Mouse	MUS2J	ID764AA00908	EMJMSJA	COMPAQ	COMPAQ	
⑥	Smart TEAM Data Modem	103/212A	A036904	EF56A5103/212A	Team Technology Inc.	Team Technology Inc.	
⑦	Ac Adapter	DV-1215A			Team Technology Inc.	Team Technology Inc.	
⑧	Auto Telephone Exchange		830140				
⑨	FACSIMILE (Counter Fax)	H12130	DE-408		Canon Inc	Canon Inc	

	4-7' 1/2 Cable	型番 Type	メーカー Mfr	長さ Length	シールドの有無 Shield	コアの有無 (個数) Core
⑩	Power	WT3-5021	Canon Inc.	2 m	None	None
⑪	Centronix	LEPC60		1.5 m	Shield	None
⑫	part of (Integral Power)			1.8 m	None	None
⑬	Telephone	HH2-2501	Canon Inc.	2.9 m	None	None
⑭	Power			1.9 m	None	None
⑮	RS			1.5 m	None	None
⑯	AC			1 m	None	None
⑰	Video			1.8 m	Shield	1
⑱	Control (Integral part of keyboard)			1.4 m	None	None
⑲	Control (Integral part of mouse)			1.8 m	None	None
⑳	Power (Integral part of PBX)			1.8 m	None	None
㉑	Telephone			4 m	None	None
㉒	Power			2 m	None	None





No 番号	Instrument 測定機器	Type 型番	Serial # シリアル番号	Mfr 製造元	Calibrated 校正日	Remarks 備考
1	バイコニカル・アンテナ Biconical Antenna	BBA-9106	N/A	Schwarzbeck	Feb 10, 94	30-300MHz
1	ログペリ・アンテナ Log Periodic Antenna	3146	8910-2525	EMCO3146	Feb 10, 94	200MHz-1GHz
1	ダイポール・アンテナ VHF Di-pole Antenna	VHA9103		Schwarzbeck	Aug 7, 97	Balun 30-300MHz
1	ループ・アンテナ Loop Antenna	HFH2-Z5	894554/006	Rohde & Schwartz		9KHz-30MHz
2	減衰器 Attenuator	MP721B	M30964	Anritsu	Monthly	6dB
3	プリアンプ Pre-Amplifier	8447D	2727A06190	HP	Mar 2, 98	25dB
(4)	減衰器 Step Attenuator	8494B	2812A16876	HP	Mar 4, 98	0dB
(5)	同軸スイッチ Coaxial Switch				Monthly	
6	同軸スイッチ Coaxial Switch				Monthly	
(7)	QPアダプタ Quasi-Peak Adapter	85650A	2811A01301	HP	Mar 3, 98	
8	スペアナ Spectrum Analyzer Display RF Unit	85662A 8567A	2848A18011 2926A00628	HP HP	Mar 3, 98 Mar 3, 98	10KHz-1.5GHz
9	レシーバ V/UHF Test Receiver	ESVP	892565/001	Rohde & Schwartz	Mar 3, 98	30MHz-1GHz
10	レシーバ HF Test Receiver	ESH3	893495/002	Rohde & Schwartz	Mar 17, 98	9KHz-30MHz
11	高周波ヒューズ HF Fuse	MP612A		Anritsu		
12	LISN 擬似電源網	ESH2-Z5 ESH2-Z5	893606/007 893606/008	Rohde & Schwartz Rohde & Schwartz	Mar 5, 98 Mar 5, 98	9KHz-30MHz 9KHz-30MHz
	スペアナ Spectrum Analyzer	8561E		HP	Apr 18, 96	30Hz-6.5GHz
	キガ 常用ホーン・アンテナ Double Bridged Waveguide Horn Antenna	11966E EMCO No 3115	9605-4834	HP (EMCO)	May 29, 96	
	Personal Computer Display	9153C	2732A24703 8925K03082	HP HP		
	プリアンプ Pre-Amplifier	8449B	3008A00769	HP	Feb 21, 94	1-26.5GHz

CANON 3m S.A.C.

03.12.1998

3m

SPE-ANA : HP8567A

RECEIVER: R/S ESVP

PREAMP : HP8447D

NOTES

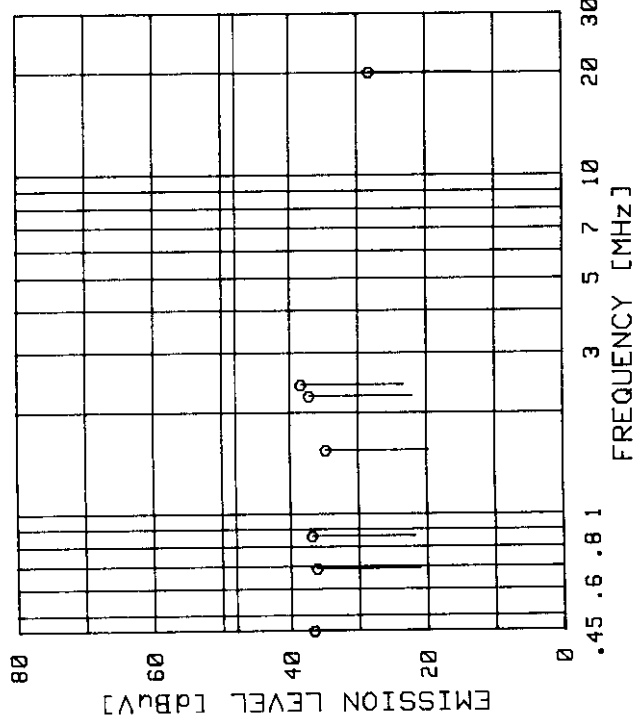
Engineer,

FREQ. [MHz]	INPUT [dBuV]	READING [dBuV]			ATT [dB]	LOSS [dB]	AMP [dB]	CORR [dB]	CORR'D [dBuV]			DIFF. [dB]		
		S.A	QP	AV					S.A	QP	AV	S.A	QP	AV
30.0	40	60.56	59.30	59.60	6.00	1.04	26.66	19.62	40.94	39.60	39.98	.94	-.32	-.02
	30	50.71	49.20	49.40					31.09	29.58	29.78	1.09	-.42	-.22
100.0	40	58.97	58.10	58.30	6.00	2.04	26.43	18.39	40.58	39.71	39.91	.58	-.29	-.09
	30	49.23	48.20	48.30					30.84	29.81	29.91	.84	-.19	-.09
300.0	40	56.31	55.60	55.90	6.00	3.78	25.83	16.05	40.26	39.55	39.85	.26	-.45	-.15
	30	46.68	45.80	45.90					30.63	29.75	29.85	.63	-.25	-.15
600.0	40	56.75	55.40	55.50	6.00	5.69	27.54	15.85	40.90	39.55	39.65	.90	-.45	-.35
	30	47.05	45.50	45.50					31.20	29.65	29.65	1.20	-.35	-.35
990.0	40	54.40	53.30	53.00	6.00	7.60	26.77	13.17	41.23	40.13	39.83	1.23	.13	-.17
	30	44.67	43.50	43.00					31.50	30.33	29.83	1.50	.33	-.17

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : STANDBY MODE
 DATE TESTED : 03.19.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : KAZUHIRO.YAGI



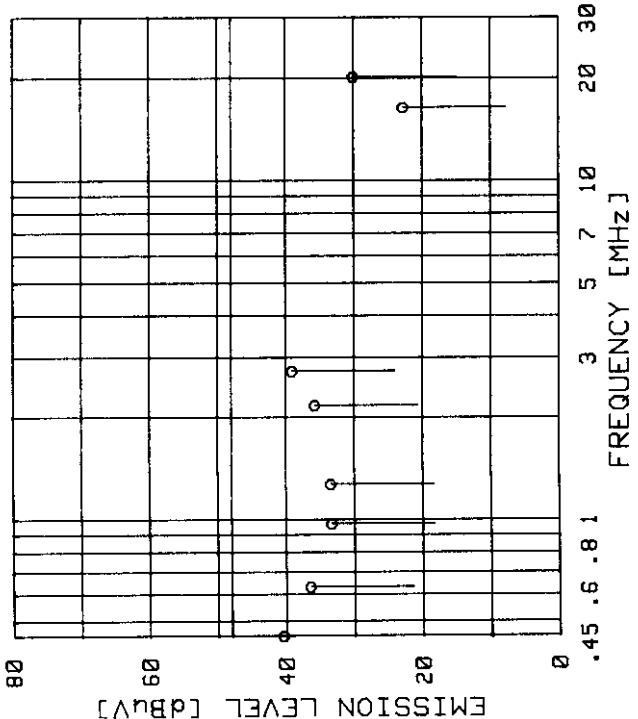
No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
	[MHz]	QP	AVE	QP	AVE	QP	AVE	LEVEL	LIMIT
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	35.7	-	36.6	-	-	-	36.6	48.0
2	.6900	36.1	-	29.4	-	-	-	36.1	48.0
3	.8600	36.8	-	30.4	-	-	-	36.8	48.0
4	1.5500	34.3	-	34.7	-	-	-	34.7	48.0
5	2.2400	35.7	-	37.1	-	-	-	37.1	48.0
6	2.4150	38.1	-	38.3	-	-	-	38.3	48.0
7	20.0700	27.3	-	28.2	-	-	-	28.2	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : B&W COPY MODE
 DATE TESTED : 03.19.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

Kazuhiro Yagi
 ENGINEER : KAZUHIRO.YAGI



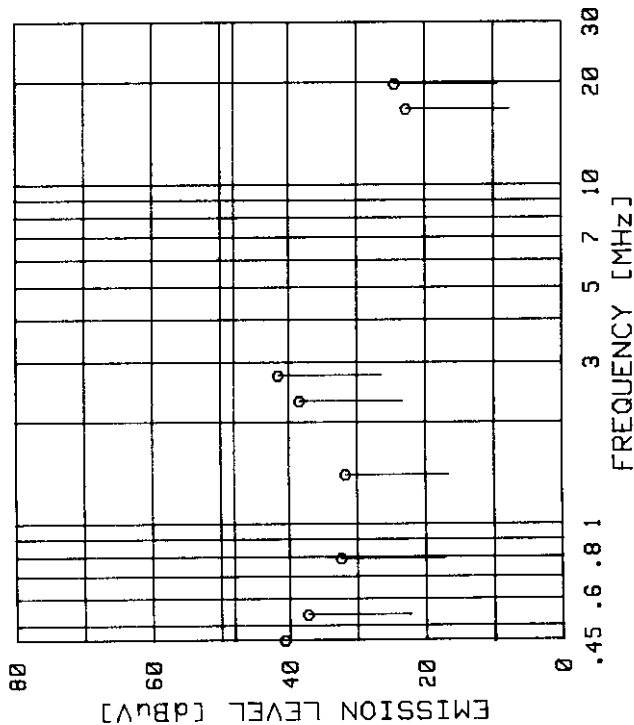
No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
		OP	AVE	OP	AVE	OP	AVE	LEVEL	LIMIT
	[MHz]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	40.4	-	40.3	-	-	-	40.4	48.0
2	.6300	34.3	-	36.4	-	-	-	36.4	48.0
3	.9680	26.4	-	33.3	-	-	-	33.3	48.0
4	1.2700	28.2	-	33.4	-	-	-	33.4	48.0
5	2.1600	32.6	-	35.7	-	-	-	35.7	48.0
6	2.7320	39.0	-	37.8	-	-	-	39.0	48.0
7	16.3000	22.7	-	22.2	-	-	-	22.7	48.0
8	20.0800	30.0	-	29.8	-	-	-	30.0	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
MODEL NUMBER : H12129
SERIAL NUMBER : DE-307
POWER SOURCE : AC 120V/60Hz
DESCRIPTION : COLOR COPY MODE
DATE TESTED : 03.19.1998
FILE NUMBER : G398005
REGULATION : FCC Part15B CLASS B
according to : ANSI C63.4-1992
LISN : ESH2-Z5
No. of PHASE : SINGLE PHASE

ENGINEER : *Kazuhiro Yagi*
KAZUHIRO YAGI



No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
	[MHz]	QP	AVE	QP	AVE	QP	AVE	FACT	LEVEL
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	40.6	-	40.4	-	-	-	40.6	48.0
2	.5380	37.2	-	36.6	-	-	-	37.2	48.0
3	.7900	29.7	-	32.3	-	-	-	32.3	48.0
4	1.4000	28.3	-	31.6	-	-	-	31.6	48.0
5	2.3000	34.2	-	38.3	-	-	-	38.3	48.0
6	2.7380	41.4	-	38.0	-	-	-	41.4	48.0
7	16.6200	19.8	-	22.6	-	-	-	22.6	48.0
8	19.7500	24.1	-	24.3	-	-	-	24.3	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 03.19.1998

EUT	NAME	FACSIMILE
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
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90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

MODEL No. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Harpal Kaur Jassi*

MODEL No.

REGULATION FCC Part 15B CLASS B

MODEL No.

LISN R/S ESH2-Z5

RECEIVER R/S ESH23

RECEIVER S/N 893495/002

NOTES: AC 120 V / 60 Hz

COLOR COPY MODE

[dBuV]

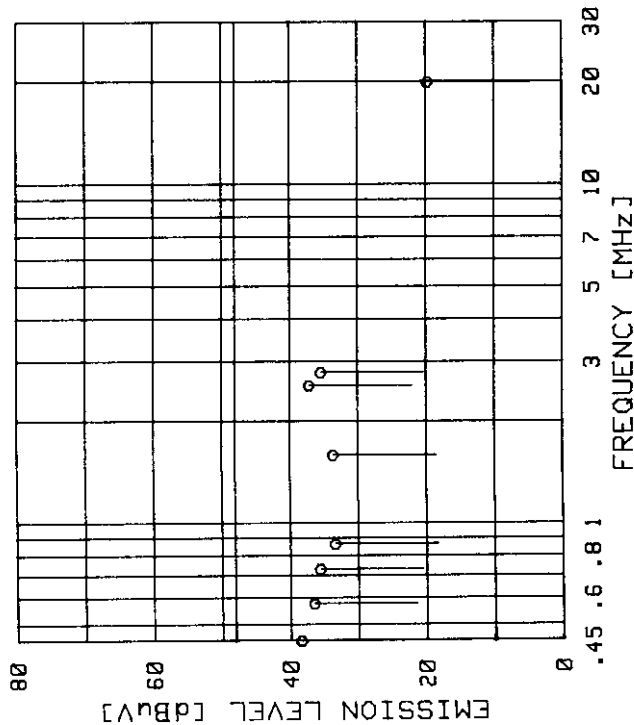
[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : TX MODE
 DATE TESTED : 03.19.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

Kazuhiro Yagi

ENGINEER : KAZUHIRO.YAGI



No	FREQ	NEUTRAL		LINE 1		LINE 2		LINE 3		LISN	EMI	FCC	MARGIN
		QP	AVE	QP	AVE	QP	AVE	QP	AVE	FACT	LEVEL	LIMIT	
	[MHz]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dB]	
1	.4500	37.8	-	38.3	-	-	-	-	-	-	38.3	48.0	9.7
2	.5790	36.4	-	33.5	-	-	-	-	-	-	36.4	48.0	11.6
3	.7340	35.5	-	29.4	-	-	-	-	-	-	35.5	48.0	12.5
4	.8680	33.3	-	26.9	-	-	-	-	-	-	33.3	48.0	14.7
5	1.6000	33.5	-	30.4	-	-	-	-	-	-	33.5	48.0	14.5
6	2.5600	37.0	-	37.0	-	-	-	-	-	-	37.0	48.0	11.0
7	2.7980	34.5	-	35.3	-	-	-	-	-	-	35.3	48.0	12.7
8	20.0020	19.6	-	19.0	-	-	-	-	-	-	19.6	48.0	28.4

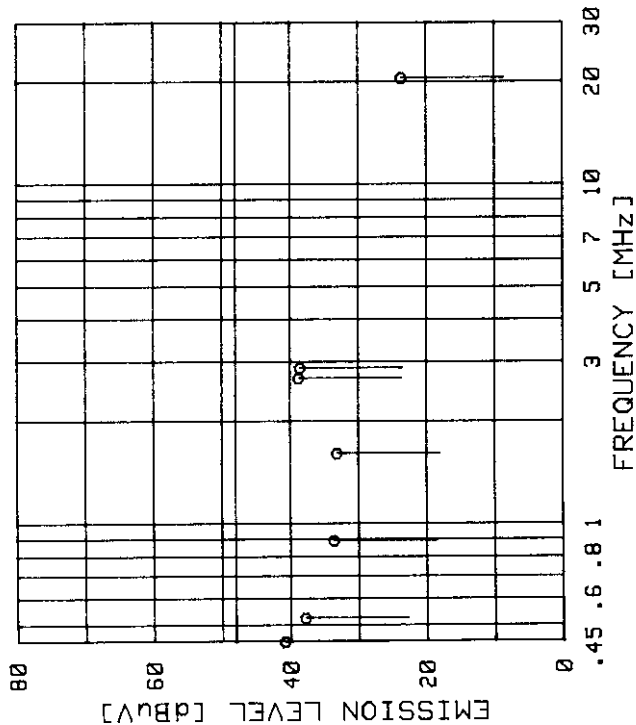
OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : RX MODE
 DATE TESTED : 03.19.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

Kazuhiro Yagi

ENGINEER : KAZUHIRO.YAGI



No	FREQ [MHz]	NEUTRAL		LINE 1		LINE 2		LINE 3		EMI		FCC MARGIN
		QP	Ave	QP	Ave	QP	Ave	QP	Ave	LEVEL	LEVEL	
		[dBuV]		[dBuV]		[dBuV]		[dBuV]		[dB]	[dBuV]	[dB]
1	.4500	40.4	-	40.8	-	-	-	-	-	40.8	48.0	7.2
2	.5300	37.3	-	37.8	-	-	-	-	-	37.8	48.0	10.2
3	.9000	33.6	-	28.0	-	-	-	-	-	33.6	48.0	14.4
4	1.6250	33.1	-	30.3	-	-	-	-	-	33.1	48.0	14.9
5	2.7000	38.7	-	38.1	-	-	-	-	-	38.7	48.0	9.3
6	2.9000	36.8	-	38.5	-	-	-	-	-	38.5	48.0	9.5
7	20.7000	22.3	-	23.6	-	-	-	-	-	23.6	48.0	24.4

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 03.19.1998

EUT NAME FACSIMILE

MODEL No. H12129 SITE CANON 3m S.A.C.

MODEL No. _____ ENGINEER Hirzakhun Jygl

MODEL No. _____ REGULATION FCC Part15B CLASS B

MODEL No. LISN R/S ESH2-Z5

RECEIVER R/S ESH23 RECEIVER S/N 893495/002

NOTES: AC 120 V / 60 Hz

RX MODE

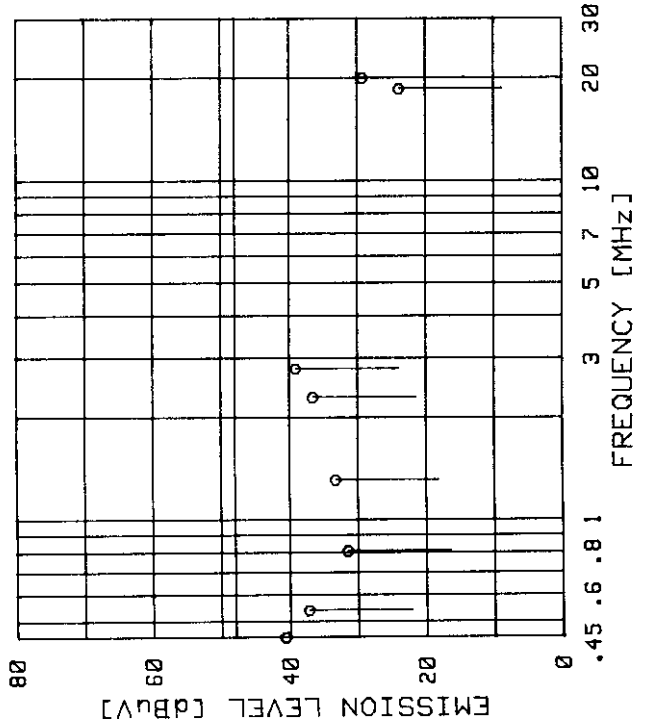
[dBuV]

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : PRINT MODE
 DATE TESTED : 03.19.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : KAZUHIRO. YAGI

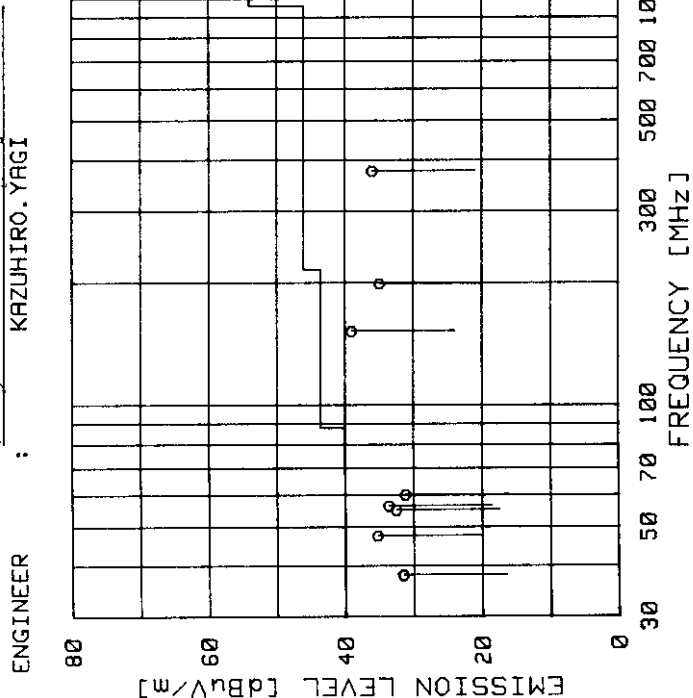


No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISM	EMI	FCC	MARGIN
		QP	AVE	QP	AVE	QP	AVE	FACT	LEVEL
	[MHz]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	40.3	-	40.6	-	-	-	40.6	48.0
2	.5420	36.5	-	37.2	-	-	-	37.2	48.0
3	.8100	31.5	-	29.4	-	-	-	31.5	48.0
4	1.3200	33.2	-	27.1	-	-	-	33.2	48.0
5	2.3000	35.5	-	36.4	-	-	-	36.5	48.0
6	2.8000	38.3	-	39.0	-	-	-	39.0	48.0
7	18.6300	23.8	-	23.4	-	-	-	23.8	48.0
8	20.0580	28.1	-	29.2	-	-	-	29.2	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : STANDBY MODE
 DATE TESTED : 03.17.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0



No	FREQ ANT [MHz]	READING		ANT FACTOR		CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL		FCC LIMIT	MARGIN
		Hor	Ver	Hor	Ver			[dBuV/m]	[dB]		
1	38.03 BC	26.50	36.20	14.65	14.65	1.20	26.65	31.40	40.00	8.60	
2	47.62 BC	28.90	42.60	11.82	11.82	1.37	26.62	35.17	40.00	4.83	
3	55.20 BC	33.60	41.90	9.65	9.65	1.48	26.59	32.44	40.00	7.56	
4	56.43 BC	37.50	43.40	9.22	9.22	1.48	26.58	33.52	40.00	6.48	
5	60.17 BC	36.30	42.20	7.97	7.97	1.51	26.57	31.11	40.00	8.89	
6	152.03 BC	41.90	40.50	14.67	14.67	2.59	26.22	38.94	43.50	4.56	
7	199.17 BC	35.50	24.70	16.34	16.34	2.98	25.98	34.84	43.50	8.66	
8	376.15 LP	36.50	33.00	15.56	15.56	4.32	26.47	35.91	46.00	10.09	

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 23 °C AND THE HUMIDITY IS 30 %.

MEASUREMENT OF RADIATED RADIO NOISE

COMPANY CANON INC. DATE 03.17.1998

EUT	NAME	FACSIMILE
1	1	1
2	2	2
3	3	3
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98	98	98
99	99	99
100	100	100

MODEL No. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Horzabica Singh*

MODEL No.

REGULATION FCC Part15B CLASS B

MODEL No.

TEST DISTANCE 3 m

RECEIVER R/S ESVP

RECEIVER S/N 892565/001

NOTES: AC 120 V / 60 Hz TEMP./HUMIDITY 23 °C / 30 %

STANDBY MODE

[illegible]

CANON INC. CANON 3m S.A.C.

INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.

MODEL NUMBER : H12129

SERIAL NUMBER : DE-307

POWER SOURCE : AC 120V/60Hz

DESCRIPTION : B&W COPY MODE

DATE TESTED : 03.16.1998

FILE NUMBER : G398005

REGULATION : FCC Part15B CLASS B

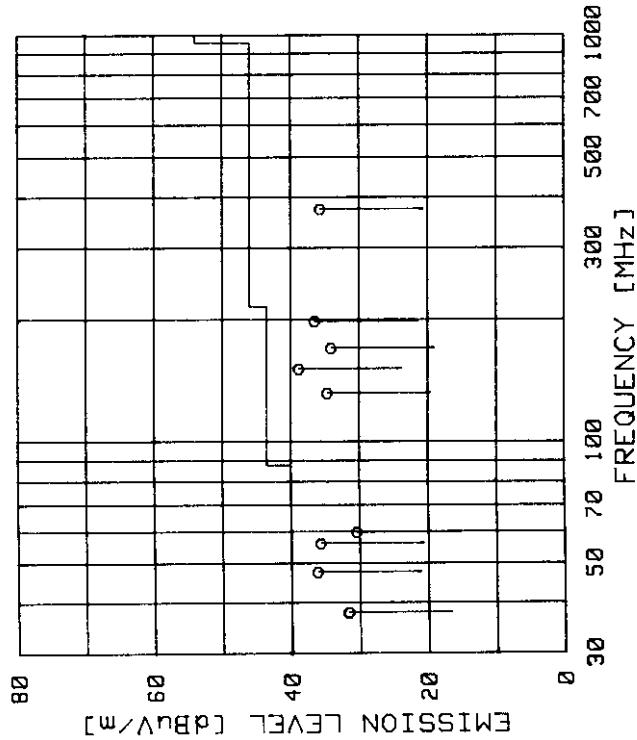
according to : ANSI C63.4-1992

ANT.PAD [dB] : 6.0

DISTANCE [m] : 3.0

ENGINEER :

KAZUHIRO YAGI



No	FREQ ANT [MHz]	READING		ANT FACTOR		CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT [dB]	MARGIN
		Hor	Ver	Hor	Ver					
1	38.03 BC	26.70	36.40	14.65	14.65	1.20	26.65	31.60	40.00	8.40
2	47.87 BC	26.50	43.60	11.74	11.74	1.38	26.61	36.11	40.00	3.89
3	56.36 BC	40.40	45.50	9.25	9.25	1.48	26.58	35.65	40.00	4.35
4	60.18 BC	36.10	41.50	7.97	7.97	1.51	26.57	30.41	40.00	9.59
5	132.00 BC	39.00	33.00	13.53	13.53	2.40	26.31	34.62	43.50	8.88
6	152.03 BC	41.70	40.40	14.67	14.67	2.59	26.22	38.74	43.50	4.76
7	170.98 BC	35.70	28.80	15.68	15.68	2.78	26.10	34.06	43.50	9.44
8	199.17 BC	37.10	25.70	16.34	16.34	2.98	25.98	36.44	43.50	7.06
9	376.20 LP	36.20	32.80	15.56	15.56	4.32	26.47	35.61	46.00	10.39

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 20 °C AND THE HUMIDITY IS 33 %.

MEASUREMENT OF RADIATED RADIO NOISE

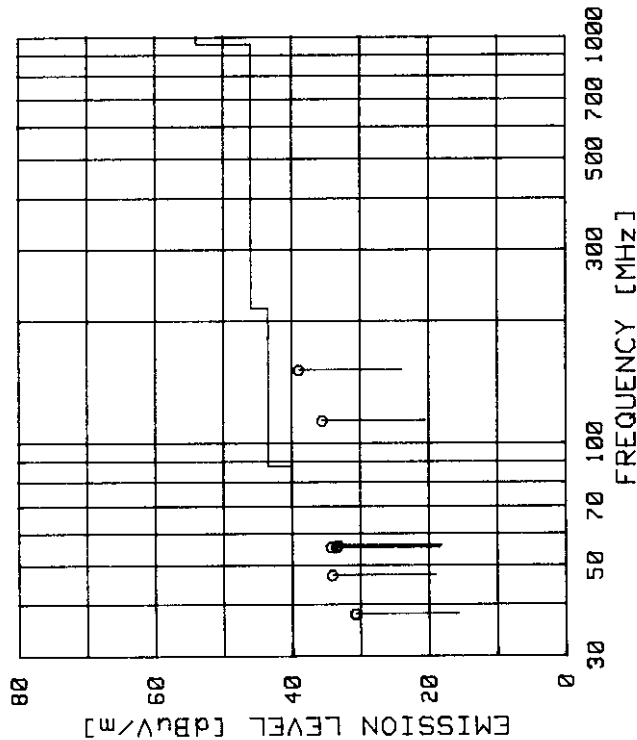
COMPANY CANON INC. DATE 03.16.1998
EUT NAME FACSIMILE
MODEL No. H12129 SITE CANON 3m S.A.C.
MODEL No. ENGINEER Hizhikun gase
MODEL No. REGULATION FCC Part15B CLASS B
MODEL No. TEST DISTANCE 3 m
RECEIVER R/S ESVP RECEIVER S/N 892565/001
NOTES: AC 120 V / 60 Hz TEMP./HUMIDITY 20 °C / 33 %
B&W COPY MODE

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : COLOR COPY MODE
 DATE TESTED : 03.17.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

Kazuhiro Yagi
 ENGINEER : KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN [dB]
1	38.03	BC	26.50 35.50	14.65 14.65	1.20	26.65	30.70	40.00	9.30
2	47.60	BC	22.50 41.50	11.83 11.83	1.37	26.62	34.00	40.00	5.92
3	55.70	BC	36.30 43.10	9.48 9.48	1.48	26.58	33.48	40.00	6.52
4	55.80	BC	36.30 43.90	9.44 9.44	1.48	26.58	34.24	40.00	5.76
5	56.39	BC	37.60 43.10	9.24 9.24	1.48	26.58	33.24	40.00	6.76
6	114.03	BC	42.00 39.10	11.65 11.65	2.22	26.35	35.52	43.50	7.98
7	152.03	BC	41.90 41.20	14.67 14.67	2.59	26.22	38.94	43.50	4.56

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

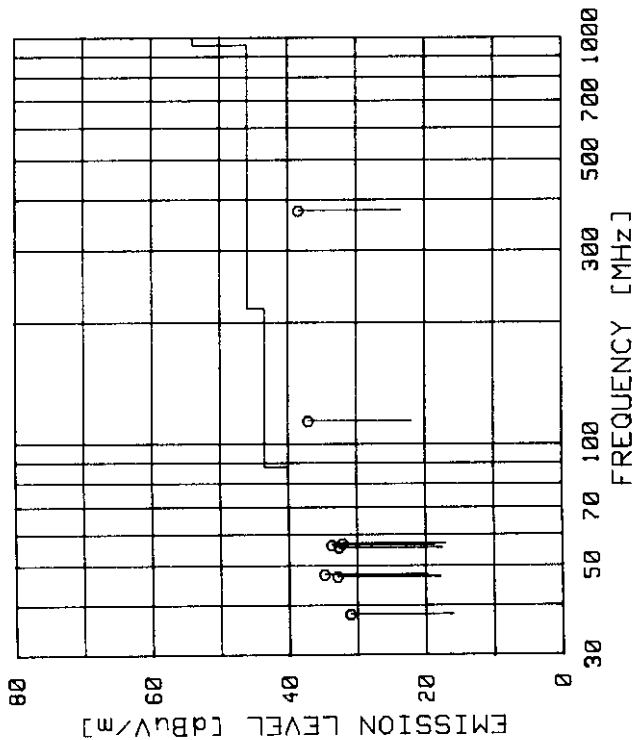
EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
 - AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 21 °C AND THE HUMIDITY IS 30 %.

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
MODEL NUMBER : H12129
SERIAL NUMBER : DE-307
POWER SOURCE : AC 120V/60Hz
DESCRIPTION : TX MODE
DATE TESTED : 03.16.1998
FILE NUMBER : G398005
REGULATION : FCC Part15B CLASS B
according to : ANSI C63.4-1992
ANT.PAD [dB] : 6.0
DISTANCE [m] : 3.0

ENGINEER : KAZUHIRO YAGI



No	FREQ	ANT	READING		ANT FACTOR		CABLE	AMP	EMISSION	FCC	MARGIN
	[MHz]		Hor	Ver	Hor	Ver	LOSS	GAIN	LEVEL	LIMIT	
			[dBuV]		[dB]	[dB]	[dB]	[dB]	[dBuV/m]		[dB]
1	38.03	BC	26.60	35.80	14.65	14.65	1.20	26.65	31.00	40.00	9.00
2	47.08	BC	22.00	40.10	12.00	12.00	1.37	26.62	32.85	40.00	7.15
3	47.61	BC	26.60	42.20	11.83	11.83	1.37	26.62	34.78	40.00	5.22
4	55.60	BC	34.30	42.20	9.51	9.51	1.48	26.58	32.61	40.00	7.39
5	56.47	BC	37.70	43.60	9.21	9.21	1.48	26.58	33.71	40.00	6.29
6	57.07	BC	37.10	42.20	9.00	9.00	1.49	26.58	32.11	40.00	7.89
7	114.03	BC	43.50	43.40	11.65	11.65	2.22	26.35	37.02	43.50	6.48
8	376.15	LP	39.00	32.30	15.56	15.56	4.32	26.47	38.41	46.00	7.59

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

-- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 19 °C AND THE HUMIDITY IS 36 %.

MEASUREMENT OF RADIATED RADIO NOISE

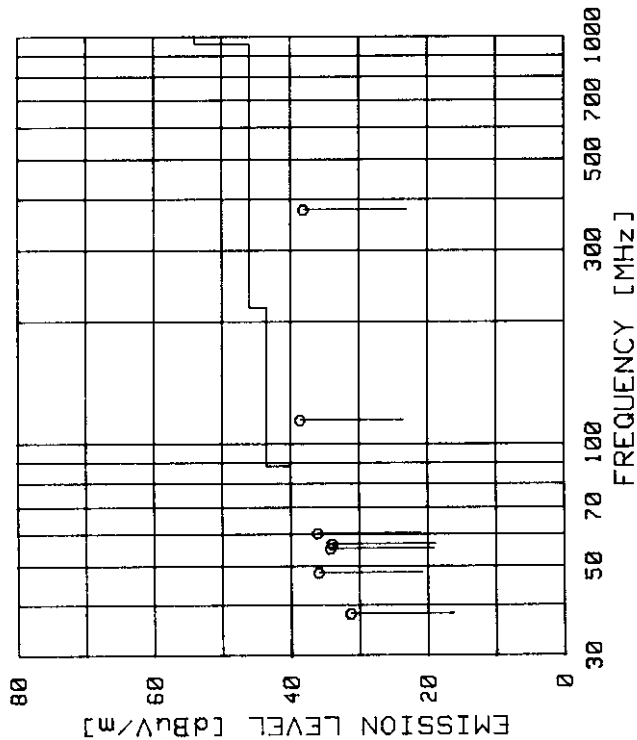
COMPANY CANON INC. DATE 03.16.1998
EUT NAME FACSIMILE
MODEL No. H12129 SITE CANON 3m S.A.C.
MODEL No. _____ ENGINEER Higashimura
MODEL No. _____ REGULATION FCC Part15B CLASS B
MODEL No. _____ TEST DISTANCE 3 m
RECEIVER R/S ESVP RECEIVER S/N 892565/001
NOTES: AC 120 V / 60 Hz TEMP./HUMIDITY 19 °C / 36 %
TX MODE

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
MODEL NUMBER : H12129
SERIAL NUMBER : DE-307
POWER SOURCE : AC 120V/60Hz
DESCRIPTION : RX MODE
DATE TESTED : 03.16.1998
FILE NUMBER : G398005
REGULATION : FCC Part15B CLASS B
according to : ANSI C63.4-1992
ANT.PAD [dB] : 6.0
DISTANCE [m] : 3.0

ENGINEER : Kazuhiko Yagi
KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING		ANT FACTOR		CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN
			Hor	Ver	Hor	Ver					
1	38.03	BC	26.70	36.00	14.65	14.65	1.20	26.65	31.20	40.00	8.80
2	48.12	BC	26.00	43.40	11.66	11.66	1.38	26.61	35.83	40.00	4.17
3	55.17	BC	34.70	43.60	9.66	9.66	1.48	26.59	34.15	40.00	5.85
4	56.60	BC	37.40	43.80	9.17	9.17	1.49	26.58	33.88	40.00	6.12
5	60.16	BC	36.10	47.10	7.97	7.97	1.51	26.57	36.01	40.00	3.99
6	114.03	BC	45.00	44.60	11.65	11.65	2.22	26.35	38.52	43.50	4.98
7	376.15	LP	38.60	32.50	15.56	15.56	4.32	26.47	38.01	46.00	7.99

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

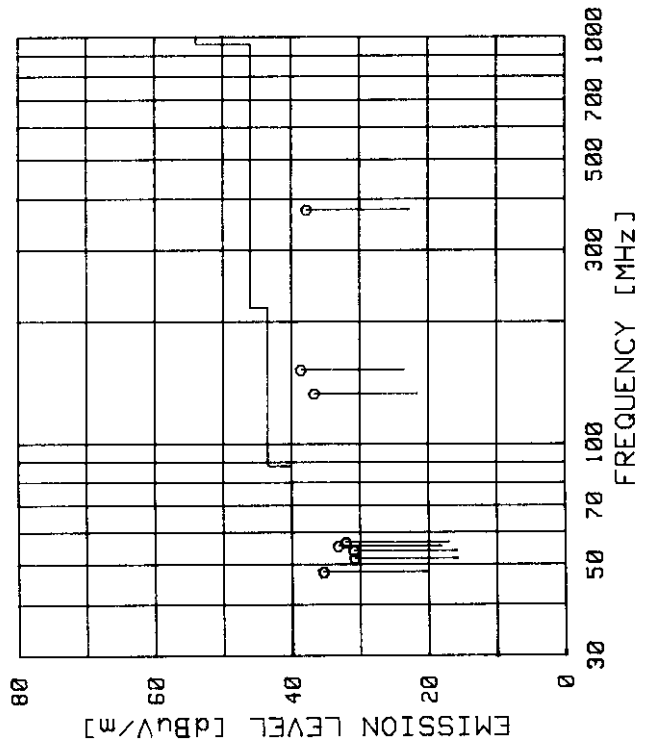
EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 19 °C AND THE HUMIDITY IS 38 %.

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : PRINT MODE
 DATE TESTED : 03.17.1998
 FILE NUMBER : G398005
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : *Kazuhiro Yagi*
 KAZUHIRO.YAGI



No	FREQ ANT [MHz]	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT [dB]	MARGIN
1	47.90 BC	37.70 42.80	11.73 11.73	1.38	26.61	35.30	40.00	4.70
2	51.70 BC	26.50 39.30	10.60 10.60	1.43	26.60	30.73	40.00	9.27
3	53.95 BC	32.80 40.00	10.00 10.00	1.46	26.59	30.87	40.00	9.13
4	55.47 BC	34.10 42.70	9.55 9.55	1.48	26.58	33.15	40.00	6.85
5	56.66 BC	36.00 42.00	9.14 9.14	1.49	26.58	32.05	40.00	7.95
6	132.80 BC	41.00 31.90	13.53 13.53	2.40	26.31	36.62	43.50	6.88
7	152.03 BC	41.50 40.30	14.67 14.67	2.59	26.22	38.54	43.50	4.96
8	376.24 LP	38.30 35.10	15.56 15.56	4.32	26.47	37.71	46.00	8.29

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
 - AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 23 °C AND THE HUMIDITY IS 30 %.

